## APPLICATION FOR UNIT8ED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION:	<u>, , , , , , , , , , , , , , , , , , , </u>	<u>, , , , , , , , , , , , , , , , , , , </u>
INTEGRATION OF PRE-S/D AND IMPROVING TRANSISTOR PER	NEAL SELECTIVE NITRIDE/OXII FORMANCE	DE COMPOSITE CAP FOR
	PPOINT THE FOLLOWING ATTORNEYS TO PROSI D TRADEMARK OFFICE CONNECTED THEREWIT	
Practitioners at Customer Number: 23	Thomas G. Eschweiler, Reg. No. 43,6 Eric M. Highman, Reg. No. 43,6 Gregory J. Adams, Reg. No. 44 William J. Cooper, Reg. No. 44,	672 ,494
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Jacqueline J. Garner Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265		Jacqueline J. Garner (214) 532-9348
NAME OF INVENTOR: (1)	NAME OF INVENTOR: (2)	NAME OF INVENTOR: (3)
Haowen Bu	Shashank Ekbote	Rajesh Khamankar
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Country of Citizenship: United States	Country of Citizenship:	Country of Citizenship: India
Signature of Inventor:	Signature of Inventor:	Signature Of Inventor:
Masha Bu	The state of the s	PDC-8
Date:	Date:	Date:
9-12-2003	09/12/2003	09/12/2003

ATTORNEY DOCKET NO. TI-36162

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IMPROVING TRANSISTOR PERFORMAN	LOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND
TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK Practitioners at Customer Number: 23494	OFFICE CONNECTED THEREWITH.  Thomas G. Eschweiler, Reg. No. 36,981 Eric M. Highman, Reg. No. 43,672 Gregory J. Adams, Reg. No. 44,494 William J. Cooper, Reg. No. 44,629  DIRECT TELEPHONE CALLS TO:  Jacqueline J. Garner
	Eric M. Highman, Reg. No. 43,672 Gregory J. Adams, Reg. No. 44,494 William J. Cooper, Reg. No. 44,629  DIRECT TELEPHONE CALLS TO:  Jacqueline J. Garner
SEND CORRESPONDENCE TO:	Jacqueline J. Garner
Jacqueline J. Garner Texas Instruments Incorporated PO Box 655474, M/S 3999 Dallas, TX 75265	
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Signature of Inventor: Signature of	nventor: Signature Of Inventor:
Sear F.M.	
Date: Date:	Date:
9/12/03 9,12,0	3